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(12) United States Patent Kuriki

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(54) **DAMPER**

(71) Applicant: **HONDA MOTOR CO., LTD.**, Tokyo

(72) Inventor: Nobuharu Kuriki, Wako (JP)

(73) Assignee: **HONDA MOTOR CO., LTD.**, Tokyo

(JP)

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(52) U.S. Cl.

(58) Field of Classification Search

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Primary Examiner — Tulsidas C Patel Assistant Examiner — Charles Reid, Jr. (74) Attorney, Agent, or Firm — Westerman, Hattori, Daniels & Adrian, LLP

(57) ABSTRACT

A damper includes a polarized capacitor electrically connected to an electromagnetic motor. The surface area at a first fluid chamber side of a piston head is different from the surface area at a second fluid chamber side of the piston head in a cylinder. A positive electrode side of the polarized capacitor is connected to the electromagnetic motor at a side at which output voltage from the electromagnetic motor is positive when the piston head is displaced toward the first fluid chamber side.

4 Claims, 9 Drawing Sheets



